

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An electrically heatable insole, comprising:

at least one sole basic body;

a cover layer;

at least one heating electrode;

at least one rechargeable battery electrically connected to the heating electrode;

and

a control circuit controlling a heating process and recharging the battery,

wherein the heating electrode, the battery and the control circuit are disposed at least one of (i) in the sole basic body and (ii) between the sole basic body and the cover layer, [[and]]

wherein the control circuit includes (i) a remote control device switching the heating process on and off and (ii) a protective circuit disconnecting the battery in an event of a defect, and

wherein the remote control comprises a control part incorporated in the sole.

2. (Original) The insole according to claim 1, wherein the battery is a lithium accumulator.

3. (Original) The insole according to claim 1, wherein the battery is disposed in at least one of (i) a heel region and (ii) a foot arch region of the insole.

4. (Original) The insole according to claim 1, wherein the heating electrode includes Minimelf resistors.

5. (Original) The insole according to claim 1, wherein the control circuit continuously regulates a strength of the heating process.

6. (Currently Amended) The insole according to claim 1, wherein the remote control device has an external operating part ~~and an incorporated control part~~.
7. (Original) The insole according to claim 1, wherein the remote control device has a contact-free switch.
8. (Original) The insole according to claim 1, wherein the remote control device has a transmitting and receiving unit which wirelessly transmits information.
9. (Original) The insole according to claim 6, wherein the operating part includes display elements for at least one of (i) a functional display and (ii) a temperature display.
10. (Original) The insole according to claim 6, wherein the operating part has a transmitter and an actuation element which activates the transmitter, the transmitter, in an activated state, transmitting a wireless switch-on signal to the incorporated control part.
11. (Original) The insole according to claim 8, wherein the operating part has a receiver and the remote control device is a bi-directional remote control.
12. (Original) The insole according to claim 6, wherein the operating part includes a first switching element of a contact-free switch which cooperates with a second switching element disposed in the incorporated control part.
13. (Original) The insole according to claim 7, wherein the contact-free switch is configured as one of a reed switch, a magnetic switch and a proximity switch.
14. (Original) The insole according to claim 1, wherein a plug contact connected to the control circuit for connection of a network device is incorporated in the sole basic body.
15. (New) An electrically heatable insole, comprising:
at least one sole basic body;

a cover layer;
at least one heating electrode;
at least one rechargeable battery electrically connected to the heating electrode;
and
a control circuit controlling a heating process and recharging the battery,
wherein the heating electrode, the battery and the control circuit are disposed at
least one of (i) in the sole basic body and (ii) between the sole basic body and the cover
layer,
wherein the control circuit includes (i) a remote control device switching the
heating process on and off and (ii) a protective circuit disconnecting the battery in an
event of a defect, and
wherein the remote control device has a transmitting and receiving unit which
wirelessly transmits information.